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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/579,290	Heinz Vollmers	

27500
 PILLSBURY WINTHROP SHAW PITTMAN LLP
 ATTENTION: DOCKETING DEPARTMENT
 P.O. BOX 10500
 McLean, VA 22102

INTERNATIONAL APPLICATION NO.

PCT/EP04/12970

I.A. FILING DATE

PRIORITY DATE

11/12/2004

11/14/2003

CONFIRMATION NO. 7070

371 FORMALITIES LETTER



OC000000022787056

Date Mailed: 03/08/2007

NOTIFICATION TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patent Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patent Software Program Help @ ebc@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

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SHELBY J VIGIL

Telephone: (703) 308-9140 EXT 224

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/579,290	PCT/EP04/12970	

FORM PCT/DO/EO/922 (371 Formalities Notice)

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/579,290

Source: ATF/JP

Date Processed by STIC: 2/1/07

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.4.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

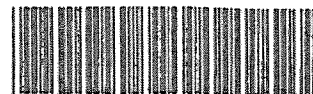
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Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebs/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):
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Revised 01/10/06



IFWP

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/579,290

DATE: 02/01/2007

TIME: 11:51:19

Input Set : A:\pto.ss.txt

Output Set: N:\CRF4\02012007\J579290.raw

4 <110> APPLICANT: Oncomab GmbH
 6 <120> TITLE OF INVENTION: Human monoclonal antibody
 C--> 8 <140> CURRENT APPLICATION NUMBER: US/10/579,290
 C--> 8 <141> CURRENT FILING DATE: 2006-05-15
 W--> 0 <130> FILE REFERENCE:
 8 <150> PRIOR APPLICATION NUMBER: EP - 03 026 161.4
 9 <151> PRIOR FILING DATE: 2003-11-14
 11 <160> NUMBER OF SEQ ID NOS: 4

Does Not Comply

Sequence Listing Rule 1.2

ERRORED SEQUENCES

13 <210> SEQ ID NO: 1
 14 <211> LENGTH: 96
 15 <212> TYPE: DNA *Invalid Response (PS.1-3)*
 16 <213> ORGANISM: Homo sapiens
 18 <220> FEATURE:
 19 <223> OTHER INFORMATION: Amino acid sequence of the variable region of the light chain
 (VL) of
 20 antibody
 21 SAM-6
 23 <400> SEQUENCE: 1
 25 Ser Tyr Val Leu Thr Gln Pro Pro Ser Val Ser Val Ser Pro Gly
 26 1 5 10 15
 29 Gln Thr Ala Ser Ile Thr Cys Ser Gly Asp Lys Leu Gly Asp Lys
 30 20 25 30
 33 Tyr Ala Cys Trp Tyr Gln Gln Lys Pro Gly Gln Ser Pro Val Leu
 34 35 40 45
 37 Val Ile Tyr Gln Asp Ser Lys Arg Pro Ser Gly Ile Pro Glu Arg
 38 50 55 60
 41 Phe Ser Gly Ser Asn Ser Gly Asn Thr Ala Thr Leu Thr Ile Ser
 42 65 70 75
 45 Gly Thr Gln Ala Met Asp Glu Ala Asp Tyr Tyr Cys Gln Ala Trp
 46 80 85 90
 49 Asp Ser Ser Ile Val Val
 50 95
 113 <210> SEQ ID NO: 1
 114 <211> LENGTH: 110
 115 <212> TYPE: DNA *Invalid Response*
 116 <213> ORGANISM: Homo sapiens
 118 <220> FEATURE:
 119 <223> OTHER INFORMATION: Amino acid sequence of the variable region of the heavy
 chain (VH) of
 120 antibody *Invalid Response*

For Amino Acid Sequences.

PIS use type PRT,

121

SAM-6

See error explanation on page 1,

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/10/579,290

DATE: 02/01/2007
 TIME: 11:51:19

Input Set : A:\pto.ss.txt
 Output Set: N:\CRF4\02012007\J579290.raw

123 <400> SEQUENCE: 3
 125 Gln Val Gln Leu Val Glu Ser Gly Gly Gly Val Val Gln Pro Gly
 126 1 5 10 15
 129 Arg Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser
 130 20 25 30
 133 Ser Tyr Ala Met His Trp Val Arg Glu Ala Pro Gly Lys Gly Leu
 134 35 40 45
 137 Glu Trp Val Ala Val Ile Ser Tyr Asp Gly Ser Asn Lys Tyr Tyr
 138 50 55 60
 141 Ala Asp Ser Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser
 142 65 70 75
 145 Lys Asn Thr Leu Tyr Leu Gln Met Asn Ser Leu Arg Ala Glu Asp
 146 80 85 90
 149 Thr Ala Val Tyr Tyr Cys Ala Arg Asp Arg Leu Ala Val Ala Gly
 150 95 100 105
 153 Lys Thr Phe Asp Tyr
 154 110

-P15 use
 type PRT,
 for amino
 acid
 sequences,

167 <210> SEQ ID NO: 4
 168 <211> LENGTH: 330
 169 <212> TYPE: DNA
 170 <213> ORGANISM: Homo sapiens
 172 <220> FEATURE:
 173 <223> OTHER INFORMATION: Nucleotide sequence of the variable region of the heavy
 chain (VH) of

174 antibody
 175 SAM-6

177 <400> SEQUENCE: 4

179 cag gtg cag ctg gtg gag tct ggg gga ggc gtg gtc cag cct ggg 45
 180 Gln Val Gln Leu Val Glu Ser Gly Gly Gly Val Val Gln Pro Gly
 181 1 5 10 15
 184 agg tcc ctg aga ctg tcc tct gca gcc tct gga ttc acc ttc agt 90
 185 Arg Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser
 186 20 25 30
 189 agc tat gct atg cac tgg gtc cgc cag gct cca ggc aag ggg ctg 135
 190 Ser Tyr Ala Met His Trp Val Arg Glu Ala Pro Gly Lys Gly Leu
 191 35 40 45
 194 gag tgg gtg gca gtt ata tca tat gat gga agc aat aaa tac tac 180
 195 Glu Trp Val Ala Val Ile Ser Tyr Asp Gly Ser Asn Lys Tyr Tyr
 196 50 55 60
 199 gca gac tcc gtg aag ggc cga ttc acc atc tcc aga gac aat tcc 225
 200 Ala Asp Ser Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser
 201 65 70 75
 204 aag aac acg ctg tat ctg caa atg aac agc ctg aga gct gag gac 270
 205 Lys Asn Thr Leu Tyr Leu Gln Met Asn Ser Leu Arg Ala Glu Asp
 206 80 85 90
 209 acg gct gtg tat tac tgt gcg aga gat cgg tta gca gtg gct ggt 315
 210 Thr Ala Val Tyr Tyr Cys Ala Arg Asp Arg Leu Ala Val Ala Gly
 211 95 100 105

E--> 214 aaa act ttt gac tac
 215 Lys Thr Phe Asp Tyr

330 <Insert

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/579,290

DATE: 02/01/2007
TIME: 11:51:19

Input Set : A:\pto.ss.txt
Output Set: N:\CRF4\02012007\J579290.raw

W--> 216

110

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/579,290

DATE: 02/01/2007

TIME: 11:51:20

Input Set : A:\pto.ss.txt

Output Set: N:\CRF4\02012007\J579290.raw

L:8 M:270 C: Current Application Number differs, Replaced Current Application No
L:8 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:0 M:201 W: Mandatory field data missing, <130> FILE REFERENCE
L:50 M:301 E: (44) No Sequence Data was Shown, SEQ ID:1
L:50 M:252 E: No. of Seq. differs, <211> LENGTH:Input:96 Found:0 SEQ:1
L:154 M:301 E: (44) No Sequence Data was Shown, SEQ ID:3
L:154 M:252 E: No. of Seq. differs, <211> LENGTH:Input:110 Found:0 SEQ:3
L:214 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:330 SEQ:4
L:216 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:4